PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 12/10/2003 7590 30827 MCKENNA LONG & ALDRIDGE LLP Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below. 1900 K STREET, NW WASHINGTON, DC 20006 (Depositor's na (Signat BADEN APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/892,879 06/28/2001 Gi Hong Kim 8733.446.00 3042 TITLE OF INVENTION: IN-PLANE SWITCHING MODE LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF MANUFACTURING THE SAME APPLN. TYPE SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE NO 03/10/2004 conprovisional \$1330 \$300 \$1630 **EXAMINER** ART UNIT **CLASS-SUBCLASS** NGO, HUYEN LE 2871 349-141000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the 1McKenna Long & Aldridge names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single LLP ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent Fee Address" indication (or "Fee Address" Indication form attorneys or agents. If no name is listed, no name PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) LG. Philips LCD Co., Ltd Seoul Korea Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ governm 4a. The following fee(s) are enclosed: 4b. Payment of Fce(s): **X** Issue Fee A check in the amount of the fee(s) is enclosed. X Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0911 (enclose an extra copy of this form). ☐ Advance Order - # of Copies _

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature 3,2003 ldman Rudich Reg.

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. Alexandria, Virginia 22313-1450. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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02/18/2004 AADOFO2 00000063 500911 09892879 01 FC:1501 488.00 DA 842.00 np 300.00 DA

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

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FEE	ETR	AN	SMI	TT	AL
	for	FY	200	4	

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known					
Application Number	09/892,879				
Filing Date	June 28, 2001				
First Named Inventor	Gi-Hong Kim				
Examiner Name	J. L. Ngo				
Art Unit	2871				
Attornov Docket No.	8733 446 00-US				

TOTAL AMOUNT OF PAYMENT (\$) 1,630.00				Attorney Docket No. 8733.446.00-US							
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Check Credit Money Other None				3. ADDITIONAL FEES							
Deposit Account:											
Deposit Depos	Sit Account.				Large	Entity	Small	Entity			
Account Number		50-0911			Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Description	Fee Paid
Deposit Account	McKenna	Long & Aldr	idae I I F		1051	130	2051	65	Surcharge	e – late filing fee or oath	
Name		d to: (check all that			1052	50	2052	25	Surcharge sheet.	e – late provisional filing fee or cover	
	fee(s) indicate	· —		overpayments	1053	130	1053	130		sh specification	
X Charge	any additional	fee(s) or any under	rpayment of	fee(s)	1812	2,520	1812	2,520	For filing a	request for ex parte reexamination	
	·				1804	920*	1804	920*	-	ng publication of SIR prior to	
	-identified dep	d below, except for posit account.	r the ming t	ee	1805	1,840*	1805	1,840*	Doguantin	g publication of SIR after	
	FEE	CALCULATIO	NC		1251	110	2251	55		for reply within first month	
1. BASIC	FILING FE	<u> </u>	 		1252	420	2252	210	Extension	for reply within second month	
Large Entity	Small Entit	ty			1253	950	2253	475	Extension	for reply within third month	
Fee Fee Code (\$)	Fee Fe		ription	Fee Paid	1254	1,480	2254	740	Extension	for reply within fourth month	
1001 770	2001 38		fee		1255	2,010	2255	1,005	Extension	for reply within fifth month	
1002 340	2002 170	Design filin	ng fee		1401	330	2401	165	Notice of A	Appeal	
1003 530	2003 26	5 Plant filing	fee		1402	330	2402	165	Filing a bri	ief in support of an appeal	
1004 770	2004 38	5 Reissue fili	ing fee		1403	290	2403	145	Request fo	or oral hearing	
1005 160	2005 80	Provisional	I filing fee		1451	1,510	1451	1,510	Petition to	institute a public use proceeding	
	CHE	STOTAL (1)	(\$)	0.00	1452	110	2452	55	Petition to	revive – unavoidable	
	302	STOTAL (I)	(4)	0.00	1453	1,330	2453	665	Petition to	revive - unintentional	
2. EXTRA	CLAIM FE	ES FOR UTILI		REISSUE	1501	1,330	2501	665	Utility issu	e fee (or reissue)	1,330.00
			ee from below	Fee Paid	1502	480	2502	240	Design iss	ue fee	
Total Claims	46 -66*		=	0.00	1503	640	2503	320	Plant issue	e fee	
Independent Claims	3 -6**	= ×		0.00	1460	130	1460	130	Petitions t	o the Commissioner	
Multiple Depe	ndent		=		1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)	
Large Entity	Small Entity	,			1806	180	1806	180	Submissio	on of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee Code (\$)	<u>Fee</u>	Descriptio	<u>n</u>	8021	40	8021	40		each patent assignment per imes number of properties)	
1202 18	2202 9	Claims in exces			1809	770	2809	385	Filing a su (37 CFR 1	bmission after final rejection	
1201 86 1203 290	2201 43 2203 145	Independent cla			1810	770	2810	385	For each a	additional invention to be	
1203 290	2203 143	Multiple depend ** Reissue inder	•	,	1801	770	2801	385		(37CFR 1.129(b)) or Continued Examination (RCE)	
		over original p				· ·				or expedited examination	
1205 18	2205 9	** Reissue claim		s of 20	1802	900	1802	900	of a desig	n application	
		and over original	inai patent		Other	ee (spe	cify)	1504	Publicatio normal pu	n fee for early, voluntary, or blication	300.00
	su	BTOTAL (2)	(\$)	0.00	*Redu	ced by 6	Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)	1,630.00
** or number	nreviouely na	id if greater: For	Paiceuge s	en shove							

SUBMITTED BY	Y (Complete (if applicable))					
Name (Print/Type)	Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786	Telephone	(202) 496-7463	
Signature				Date	February 13, 2004	

The PTO did not require the following listed Items (4) of Chark for 18 1630 BW Was received a Chark for 18 849